

# Discover Raytrace<sup>®</sup>



Engineered for the busy surgeon

Raytrace<sup>®</sup>

Premium IOL Calculator

[www.raytrace.rayner.com](http://www.raytrace.rayner.com)

 **Rayner**

Your skill. Our vision.

# New Raytrace®

## Quick and easy power calculations

- Open access with no login required
- Clear and intuitive user interface
- Biometry; including SIA and incision location

## Clear and accurate results

- IOL power recommendations with estimated post-operative outcomes
- Print options including Theatre View

## Complete all-in-one calculator

Access all of Rayner's Premium IOLs  
T-flex® Aspheric Toric  
M-flex® Multifocal / M-flex® T Multifocal Toric  
Sulcoflex® Pseudophakic Supplementary IOLs

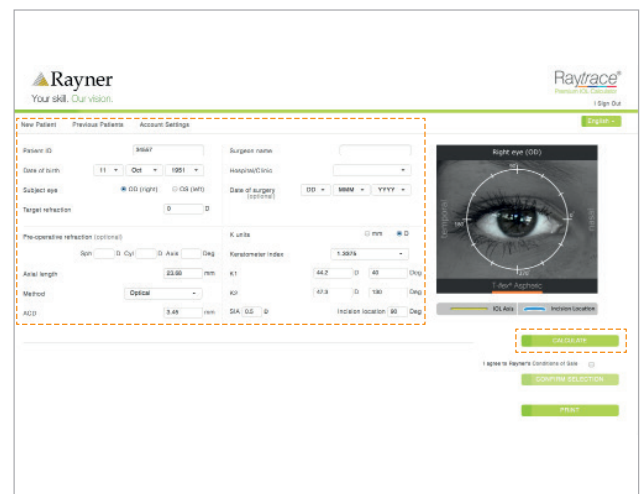
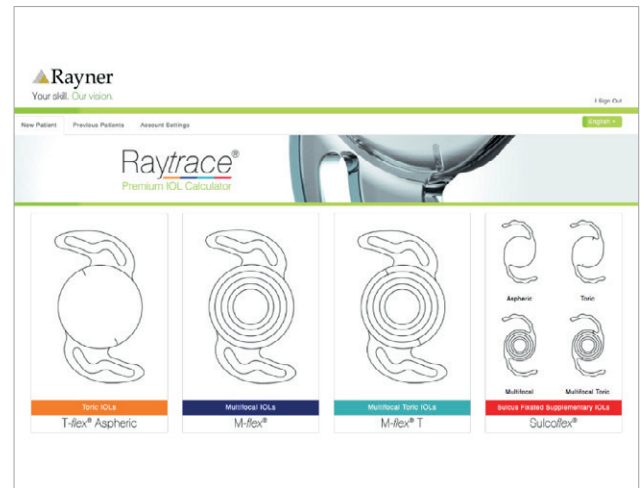
## Go one step further!

Join the Raytrace® **Club**

[www.raytrace.rayner.com](http://www.raytrace.rayner.com)

# How to use Raytra

- 1 Access Raytrace at [www.raytrace.rayner.com](http://www.raytrace.rayner.com)
- 2 Select a Rayner Premium IOL from the options.



- 3 Enter patient data and surgeon information, including SIA and incision location.
- 4 Complete all mandatory fields and click CALCULATE.

 **Rayner**  
Your skill. Our vision.

**Rayner**  
Your skill. Our vision.

**Raytrace**  
Premium IOL Calculator

Right eye (OD)

135°

135°

T-flex® Aspheric

Legend: IOL Axis (Yellow), Incision Location (Blue)

Buttons: CALCULATE, CONFIRM SELECTIONS, PRINT, THEATRE VIEW

| T-flex® Aspheric IOL proposals |       |        |            | Estimated post-op refraction |        |            |              |
|--------------------------------|-------|--------|------------|------------------------------|--------|------------|--------------|
| IOL Range                      | Model | SE (D) | Sphere (D) | Cylinder (D)                 | SE (D) | Sphere (D) | Cylinder (D) |
| Standard                       | 620T  | 17.5   | 16.5       | -0.5                         | 0.5    | 0.4        | -0.1         |
|                                | 620T  | 18.0   | 16.0       | -0.5                         | -0.5   | 0.0        | -0.1         |
|                                | 620T  | 18.5   | 16.5       | -0.5                         | -0.4   | -0.3       | -0.1         |

Raytrace number: 005069

5 IOL proposals are displayed along with estimated post-operative refraction for each lens.

6 The axis for correct IOL positioning is clearly illustrated over the eye image.

7 Select the preferred IOL from the proposals provided and PRINT results ready for ordering from Rayner or your local distributor.

**Rayner**  
Your skill. Our vision.

**Raytrace**  
Premium IOL Calculator

Right eye (OD)

135°

T-flex® Aspheric

Legend: IOL Axis (Yellow), Incision Location (Blue)

Patient ID: 34557  
Date of birth: 11 Oct 1951  
Subject eye: OD (right)

IOL Model: T-flex® Aspheric 623T  
Power: 16.0 + 4.0 x 135°

Raytrace number: 005069

| T-flex® Aspheric IOL proposals |       |        |            | Estimated post-op refraction |        |            |              |
|--------------------------------|-------|--------|------------|------------------------------|--------|------------|--------------|
| IOL Range                      | Model | SE (D) | Sphere (D) | Cylinder (D)                 | SE (D) | Sphere (D) | Cylinder (D) |
| Standard                       | 623T  | 18.0   | 16.0       | 4.0                          | -0.0   | 0.0        | -0.1         |

K1: 7.64 mm, 44.2 D, 40.0°  
K2: 7.14 mm, 47.3 D, 130.0°  
Axial length: 23.68 mm (Optical)  
ACD: 3.45 mm  
SIA: 0.5 D x 90°

Pre-op refraction: -  
Target refraction: 0.00 D  
Surgeon name:  
Hospital/Clinic:

© 2014 Rayner Intracocular Lenses Limited

8 The THEATRE VIEW print option provides a clear and easy-to-read overview of all key patient and IOL information.

Ideal for use within the operating theatre as an aide-memoire or for patient records.



# How can you benefit?

- **Quick and easy power calculations**
- **Clear and accurate results**
- **Complete all-in-one calculator**
- **Go one step further!**

## Join the Raytrace<sup>®</sup> Club

Register for a Raytrace login to access even more functions, including:

- Confirm IOL selections and directly email details to Rayner or your local distributor.
- Save previous calculations, patient data and IOL selections.
- Add multiple Hospital/Clinic details to your profile.
- Enter additional email addresses to send confirmed IOL selection details to appropriate personnel: e.g. hospital procurement department.

**Raytrace<sup>®</sup>**  
Premium IOL Calculator

[www.raytrace.rayner.com](http://www.raytrace.rayner.com)

EC-2014-27 10/14 © Copyright Rayner Intraocular Lenses Limited.



**Global Headquarters**  
Rayner Intraocular Lenses Limited  
1-2 Sackville Trading Estate  
Sackville Road, Hove, East Sussex  
BN3 7AN. United Kingdom

**Tel:** +44 (0) 1273 205 401  
**Email:** [iol\\_enquiries@rayner.com](mailto:iol_enquiries@rayner.com)  
**Web:** [www.rayner.com](http://www.rayner.com)

**UK Customer Service**  
**Tel:** +44 (0) 1903 854 560  
**Email:** [orders@rayner.com](mailto:orders@rayner.com)

**Germany Customer Service**  
**Tel:** +49 (0) 951 70 00 - 90  
**Email:** [info@rayner-surgical.de](mailto:info@rayner-surgical.de)